



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 7

11201 Renner Boulevard
Lenexa, Kansas 66219

30 MAR 2016

MEMORANDUM

SUBJECT: Revision 01 Quality Assurance Project Plan for Soil/Sediment Sampling of Drainage Features at the West Lake Landfill Site; Bridgeton, Missouri – Approved with Comment

FROM: Diane Harris *Diane Harris*
Regional Quality Assurance Manager
ENST/IO

TO: Brad Vann
EPA Remedial Project Manager
SUPR/MOKS

The review of the subject document prepared by Tetra Tech, Inc., dated 03/24/2016, has been completed according to "EPA Requirements for Quality Assurance Project Plans for Environmental Data Operations," EPA QA/R-5 March 2001. This document is a site-specific addendum to the "Generic Quality Assurance Project Plan for the Superfund Site Assessment and Targeted Brownfields Assessment Programs" (R7 QAO Document Number: 2012293) and an update of a previously approved QAPP (R7QAO Document Number: 2016087).

Based on the comments below, the document is approved with comment. Although the document satisfactorily addresses most of the key issues, minor issues were noted. These issues do not have an impact on the approval of the document, but are noteworthy of pointing out for the record.

General Comments

1. Laboratory References. Please note that because the START-contract laboratory has not been selected, laboratory references could not be verified at the time of the review including the capability to perform the identified method. This should be verified prior to analysis.

If you have any questions, please contact me at x7258.

R7QAO Document Number: 2016128

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Superfund



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Region 7 Superfund Program Addendum to the Generic QAPP for Superfund Site Assessment and Targeted Brownfields Assessment Activities (October 2012) for the West Lake Landfill Site			
Project Information:			
Site Name: West Lake Landfill Site		City: Bridgeton	State: Missouri
EPA Project Manager: Bradley Vann		START Project Manager: Rob Monnig	
Approved By: <i>[Signature]</i>	Title: START Project Manager	Date: 3/24/16	Prepared For: EPA Region 7 Superfund Division
Approved By: <i>[Signature]</i>	Title: START Program Manager	Date: 3/24/16	
Approved By: <i>Kathy Homer</i>	Title: START QA Manager	Date: 3/24/16	Prepared By: Rob Monnig Date: February 2016; revised March 24, 2016
Approved By: <i>[Signature]</i>	Title: EPA Project Manager	Date: 3/24/16	
Approved By: <i>Diane Harris</i>	Title: EPA Region 7 QA Manager	Date: 03/30/2016	Tetra Tech START Project Number: X9025.14.0007.000
1.0 Project Management:			
1.1 Distribution List:			
EPA—Region 7: Bradley Vann, EPA Remedial Project Manager Tom Mahler, EPA On-Scene Coordinator Diane Harris, Region 7 QA Manager			
START: Rob Monnig, Project Manager Kathy Homer, QA Manager			
1.2 Project/Task Organization:			
Bradley Vann, of the EPA Region 7 Superfund Division, will serve as the EPA Project Manager for the activities described in this QAPP. Rob Monnig, of Tetra Tech, Inc., will serve as the START Project Manager.			
1.3 Problem Definition/Background:			
Description: This site-specific Quality Assurance Project Plan (QAPP) form is prepared as an addendum to the Generic QAPP for Superfund Site Assessment and Targeted Brownfields Assessment Programs (updated October 2012), and contains site-specific data quality objectives for the sampling activities described herein.			
<input checked="" type="checkbox"/> Description attached. <input type="checkbox"/> Description in referenced report: _____ Title _____ Date _____			
1.4 Project/Task Description:			
<input type="checkbox"/> CERCLA PA <input type="checkbox"/> CERCLA SI <input type="checkbox"/> Brownfields Assessment <input type="checkbox"/> Other (description attached): <input type="checkbox"/> Pre-CERCLIS Site Screening <input checked="" type="checkbox"/> Removal Assessment			
Schedule: Sampling is scheduled to occur in March and April 2016 and is anticipated to require 1 or 2 days to complete. Laboratory analysis of the samples is anticipated to require 28 days.			
<input type="checkbox"/> Description in referenced report: _____ Title _____ Date _____			
1.5 Quality Objectives and Criteria for Measurement Data:			
Accuracy:			<input checked="" type="checkbox"/> Identified in attached table.
Precision:			<input checked="" type="checkbox"/> Identified in attached table.
Representativeness:			<input checked="" type="checkbox"/> Identified in attached table.
Completeness*:			<input checked="" type="checkbox"/> Identified in attached table.
Comparability:			<input checked="" type="checkbox"/> Identified in attached table.
Other Description:			
*A completeness goal of 100 percent has been established for this project. However, if the completeness goal is not met, EPA may still be able to make site decisions based on any or all of the remaining validated data.			
1.6 Special Training/Certification Requirements:			
<input checked="" type="checkbox"/> OSHA 1910 <input type="checkbox"/> Special Equipment/Instrument Operator: <input type="checkbox"/> Other (describe below):			

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